

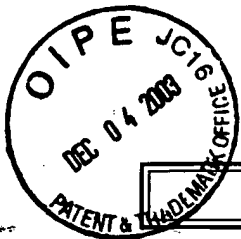


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 51650
Application ID: 10627154
Title of Invention: STABILIZATION OF ADDITIVES
CONCENTRATION IN
ELECTROPLATING BATHS FOR
INTERCONNECT FORMATION
First Named Inventor: NICOLAY KOVARSKY
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-07-24
Effective Receipt Date: 2003-12-04
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2515
Attorney Docket Number: AMAT7624
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 200782
Deposit Account Name: N. ALEXANDER NOLTE
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-12-04
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Digital Certificate Holder: cn=N. Alexander Nolte,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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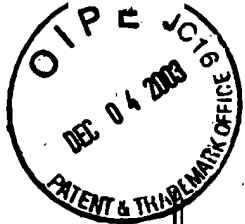


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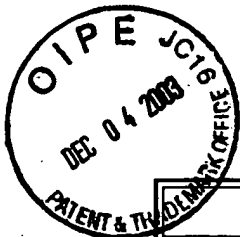
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Stylesheet Version v1.1.0

Title of Invention	STABILIZATION OF ADDITIVES CONCENTRATION IN ELECTROPLATING BATHS FOR INTERCONNECT FORMATION														
<p>Application Number: 10/627154 Date: 2003-07-24 First Named Applicant: Mr. NICOLAY Y. KOVARSKY Confirmation Number: 2515 Attorney Docket Number: AMAT7624</p>															
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. N. ALEXANDER NOLTE Registered Number: 45,689</td><td>[N. ALEXANDER NOLTE]</td><td>Attorney</td></tr></tbody></table>	Submitted by:	Elec. Sign.	Sign. Capacity	Mr. N. ALEXANDER NOLTE Registered Number: 45,689	[N. ALEXANDER NOLTE]	Attorney									
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>AMAT7624NAN-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>AMAT7624NAN-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>		Documents being submitted	Files	us-fee-sheet	AMAT7624NAN-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	AMAT7624NAN-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-fee-sheet.xsl														
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us-ids	AMAT7624NAN-usidst.xml														
	us-ids.dtd														
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Comments

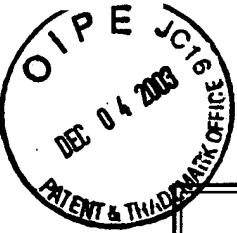


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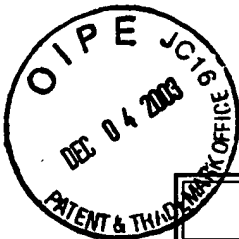
Title of Invention	STABILIZATION OF ADDITIVES CONCENTRATION IN ELECTROPLATING BATHS FOR INTERCONNECT FORMATION										
Application Number: 10/627154 Date: 2003-07-24 First Named Applicant: Mr. NICOLAY Y. KOVARSKY Attorney Docket Number: AMAT7624											
TOTAL FEE AUTHORIZED \$180 Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 200782 Access Code: **** Deposit name: MOSER PATTERSON SHERIDAN Deposit authorized name: N. ALEXANDER NOLTE Signature: /N. ALEXANDER NOLTE/ Date (YYYYMMDD): 2003-12-04											



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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

STABILIZATION OF ADDITIVES CONCENTRATION IN
ELECTROPLATING BATHS FOR INTERCONNECT
FORMATION

Confirmation Number: 2515

First Named Applicant: NICOLAY KOVARSKY

Attorney Docket Number: AMAT7624

Search string: (4053400 or 5192418 or 6074537 or 6126798
or 6203582 or 6270647 or 6368475 or 6391209
or 6440178 or 6458262 or 6471845 or 6527920
or 6569299 or 6596148),pn.

US Patent Documents

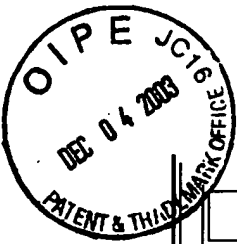
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4053400	1977-10-11	MERKER, ET AL.			
	2	5192418	1993-03-09	HUGHES, ET AL.			
	3	6074537	2000-06-13	MARKS, ET AL.			
	4	6126798	2000-10-03	REID, ET AL.			
	5	6203582	2001-03-20	BERNER, ET AL.			
	6	6270647	2001-08-07	GRAHAM, ET AL.			
	7	6368475	2002-04-09	HANSON, ET AL.			
	8	6391209	2002-05-21	BELONGIA, ET AL.			
	9	6440178	2002-08-27	BERNER, ET AL.			
	10	6458262	2002-10-01	REID			
	11	6471845	2002-10-29	DUKOVIC, ET AL.			
	12	6527920	2002-03-04	MAYER, ET AL.			
	13	6569299	2003-05-27	REID, ET AL.			
	14	6596148	2003-07-22	BELONGIA, ET AL.			

Signature

Examiner Name

Date



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